



ATTORNEY DOCKET NO.: 2002834-0058 (CIP4 DIV1)

1644
Jew AF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Bannon, et al.	Examiner:	Huynh, P.
Serial No.:	09/478,668	Art Unit:	1644
Filing Date:	January 6, 2000		
Title:	METHODS AND REAGENTS FOR DECREASING CLINICAL REACTION TO ALLERGY		

Commissioner For Patents
C/O Supervisory Patent Examiner Art Unit 1644
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

TRANSMITTAL

Enclosed for filing in the above-referenced patent application, please find the following:

- 1) Petition to Correct Inventorship In a Patent Application Under 37 C.F.R. §1.48(a) (2 pp.);
- 2) Written Consent of Assignees to Change in Inventorship Under 37 C.F.R. §1.48(a), executed on behalf of each of assignees **SEER Pharmaceuticals, LLC** (1 pg.), **University of Arkansas** (1 pg.); and **Mount Sinai School of Medicine** (1 page);
- 3) Statement From Each Person Being Deleted As An Inventor Under 37 C.F.R. §1.48(a), executed by **Howard B. Sosin** (1 page);
- 4) Executed Statement from Each Person Being Added As An Inventor Under 37 C.F.R. §1.48(a) for each of inventors **Ricki M. Helm** (1 pg.), **Gael Cockrell** (1 pg.), **J. Steven Stanley** (1 pg.) and **Nina E. King** (1 pg.);
- 5) Executed Declaration for each of the actual inventors under 37 C.F.R. §1.48(a)(3) for inventors **Ricki M. Helm** (4 pp.), **Gael Cockrell** (4 pp.), **J. Steven Stanley** (4 pp.), **Nina E. King** (4 pp.); **A. Wesley Burks Jr.** (4 pp.); **Gary A. Bannon** (4 pp.); and **Hugh A. Sampson** (4 pp.);
- 6) Check in the amount of \$130.00 as required under 37 C.F.R. §1.48(b)(4);
- 7) Statement of Limited Recognition Under 37 CFR § 11.9(b) (1 page); and
- 8) Return postcard.

Please charge any additional fees associated with this filing, or apply any credits, to our Deposit Account No. 03-1721.

Respectfully Submitted,
CHOATE, HALL & STEWART LLP

Dated: March 4, 2005

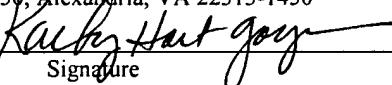

Charles E. Lyon, D.Phil.
Agent for Applicant
Limited Recognition Under 37 C.F.R. § 11.9(b)

PATENT DEPARTMENT
CHOATE, HALL & STEWART LLP
Exchange Place
53 State Street
Boston, Massachusetts 02109
Telephone: (617) 248-5000
Facsimile: (617) 248-4000

Certificate of Mailing

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, C/O Supervisory Patent Examiner Art Unit 1644, P.O. Box 1450, Alexandria, VA 22313-1450

March 7, 2005
Date


Signature

Kathy Hart Gagnon

Typed or Printed Name of person signing certificate



ATTORNEY DOCKET NUMBER: 2002834-0058 (CIP4 DIV1)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bannon, et al. Examiner: Huynh, P.
Serial No.: 09/478,668 Art Unit: 1644
Filed: January 6, 2000
For: METHODS AND REAGENTS FOR DECREASING CLINICAL REACTIONS
TO ALLERGY

COMMISSIONER FOR PATENTS
C/O SUPERVISORY PATENT EXAMINER ART UNIT 1644
P.O. Box 1450
ALEXANDRIA, VA 22313-1450

Sir:

PETITION TO CORRECT INVENTORSHIP IN A PATENT APPLICATION
UNDER 37 C.F.R. §1.48(a)

Applicant hereby petitions that the inventorship of U.S. Patent Application Serial No. 09/478,668 be corrected by deleting the name of Howard B. Sosin and by adding the names of Ricki M. Helm, Gael Cockrell, J. Steven Stanley, and Nina E. King. The following are included:

- A statement from each person being added as an inventor under 37 C.F.R. §1.48(a)(2);
- A statement from each person being deleted as an inventor under 37 C.F.R. §1.48(a)(2);
- A declaration by the actual inventors under 37 C.F.R. §1.48(a)(3);
- A check in the amount of \$130.00 as required under 37 C.F.R. §1.48(b)(4); and
- A statement from each assignee under 37 C.F.R. §1.48(a)(5).

03/10/2005 BABRAHA1 00000006 09478668

01 FC:1464

130.00 0P

Please charge any additional fees that may be required to our Deposit Account No. 03-1721.

Respectfully submitted,
CHOATE, HALL & STEWART LLP

Dated: March 4, 2005


~~Charles E. Lyon, D.Phil.~~
Agent for Applicant
Limited Recognition Under 37 CFR §11.9(b)

PATENT GROUP
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53 State Street
Boston, MA 02109
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Signature

Kathy Hart Gagnon

Typed or Printed Name of person signing certificate



Attorney Docket No.: 2002834-0058 (CIP4 DIV)

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND REAGENTS FOR DECREASING CLINICAL REACTION TO ALLERGY

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

 is attached hereto.

X was filed on January 6, 2000 as Application Serial No. 09/478,668 and amended on _____ (if applicable).

 was filed as PCT international application No. _____, on _____ and was amended under PCT Article 19 on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledged the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

NUMBER	COUNTRY	FILING DATE	PRIORITY CLAIMED	
			YES	NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS
09/141,220	August 27, 1998	Pending
08/717,933	September 23, 1996	Abandoned

PCT Applications designating the United States:

PCT APPLICATION NUMBER	FILING DATE	STATUS

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national filing date of this application.

Provisional Application(s):

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60/074,633	February 13, 1998	Expired
60/074,624	February 13, 1998	Expired
60/074,590	February 13, 1998	Expired
60/073,283	January 31, 1998	Expired

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of 1 st inventor	A. Wesley Burks Jr.
Inventor's Signature	Date
Residence	306 Faison Road, Chapel Hill, NC 27517
Citizenship	US
Post Office Address	Same as above
Full name of 2 nd inventor	Gary A. Bannon
Inventor's Signature	Date
Residence	35 Bear Creek Drive, Wentzville, MO 63385
Citizenship	US
Post Office Address	Same as above
Full name of 3 rd inventor	Hugh A. Sampson
Inventor's Signature	Date
Residence	19 Carleon Avenue, Larchmont, NY 10538
Citizenship	US
Post Office Address	Same as above
Full name of 4 th inventor	Ricki M. Helm
Inventor's Signature	Date
Residence	3207 Echo Valley Drive, Little Rock, AR 72227
Citizenship	US
Post Office Address	Same as above
Full name of 5 th inventor	Gael Cockrell
Inventor's Signature	<u>Gael Cockrell</u> Date 9-19-04
Residence	31 Jay Circle, Cabot, AR 72023
Citizenship	US
Post Office Address	Same as above

Full name of 6th inventor J. Steven Stanley
Inventor's Signature _____ Date _____
Residence 2000 Waterside Drive, North Little Rock, AR 72116
Citizenship US
Post Office Address Same as above

Full name of 7th inventor Nina E. King
Inventor's Signature _____ Date _____
Residence 6250 Mallard Court, Mason, OH 45040
Citizenship Russia
Post Office Address Same as above



Attorney Docket No.: 2002834-0058 (CIP4 DIV)

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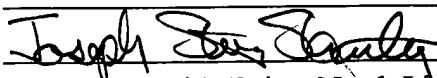
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Full name of 1 st inventor	A. Wesley Burks Jr.
Inventor's Signature	Date
Residence	306 Faison Road, Chapel Hill, NC 27517
Citizenship	US
Post Office Address	Same as above
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Inventor's Signature	Date
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Post Office Address	Same as above
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Inventor's Signature	Date
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Citizenship	US
Post Office Address	Same as above
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Inventor's Signature	Date
Residence	3207 Echo Valley Drive, Little Rock, AR 72227
Citizenship	US
Post Office Address	Same as above
Full name of 5 th inventor	Gael Cockrell
Inventor's Signature	Date
Residence	31 Jay Circle, Cabot, AR 72023
Citizenship	US
Post Office Address	Same as above

Full name of 6th inventor

J. Steven Stanley

Inventor's Signature

 Date 9-13-04

Residence

2000 Waterside Drive, North Little Rock, AR 72116

Citizenship

US

Post Office Address

Same as above

Full name of 7th inventor

Nina E. King

Inventor's Signature

Date

Residence

6250 Mallard Court, Mason, OH 45040

Citizenship

Russia

Post Office Address

Same as above



Attorney Docket No.: 2002834-0058 (CIP4 DIV)

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Inventor's Signature	Date
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Citizenship	US
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Full name of 6th inventor J. Steven Stanley
Inventor's Signature _____ Date _____
Residence 2000 Waterside Drive, North Little Rock, AR 72116
Citizenship US
Post Office Address Same as above

Full name of 7th inventor Nina E. King
Inventor's Signature Nina King Date 9/14/04
Residence 6250 Mallard Court, Mason, OH 45040
Citizenship Russia
Post Office Address Same as above



ATTORNEY DOCKET NUMBER: 2002834-0058 (CIP4 DIV1)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bannon, et al. Examiner: Huynh, P.
Serial No.: 09/478,668 Art Unit: 1644
Filed: January 6, 2000
For: METHODS AND REAGENTS FOR DECREASING CLINICAL REACTIONS
TO ALLERGY

COMMISSIONER FOR PATENTS
C/O SUPERVISORY PATENT EXAMINER ART UNIT 1644
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

Sir:

WRITTEN CONSENT OF ASSIGNEES TO CHANGE IN INVENTORSHIP
UNDER 37 C.F.R. §1.48(a)

As assignees of record of U.S. Patent Application No. 09/478,668, as demonstrated by the statements under 37 C.F.R. § 3.73(b) already filed December 10, 1999 in the parent U.S. Patent Application No. 09/141,220, consent is hereby granted to correct the named inventors to only include A. Wesley Burks Jr., Gary A. Bannon, Hugh A. Sampson, Ricki M. Helm, Gael Cockrell, J. Steven Stanley, and Nina E. King.

**SEER PHARMACEUTICALS, LLC
(f/k/a PANACEA PHARMACEUTICALS, LLC)**

Signed: ABR

Dated: _____

Howard B. Sosin
CEO

MT SINAI SCHOOL OF MEDICINE

Signed: _____

Dated: _____

W. Patrick McGrath
Director, Office of Industrial Liaison

UNIVERSITY OF ARKANSAS

Signed: _____

Dated: _____

Ann Kemp
Vice-President for Finance and Administration



ATTORNEY DOCKET NUMBER: 2002834-0058 (CIP4 DIV1)

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**SEER PHARMACEUTICALS, LLC
(f/k/a PANACEA PHARMACEUTICALS, LLC)**

MT SINAI SCHOOL OF MEDICINE

Signed: _____

Signed: _____

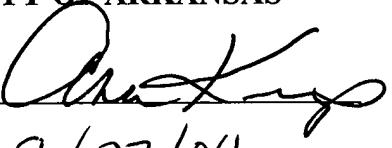
Dated: _____

Dated: _____

Howard B. Sosin
CEO

W. Patrick McGrath
Director, Office of Industrial Liaison

UNIVERSITY OF ARKANSAS

Signed: 

Dated: 9/27/04

Ann Kemp
Vice-President for Finance and Administration



ATTORNEY DOCKET NUMBER: 2002834-0058 (CIP4 DIV1)

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SEER PHARMACEUTICALS, LLC
(f/k/a PANACEA PHARMACEUTICALS, LLC)

Signed: _____

Dated: _____

Howard B. Sosin
CEO

MT SINAI SCHOOL OF MEDICINE

Signed: _____

Dated: _____

W. Patrick McGrath
Director, Office of Industrial Liaison

UNIVERSITY OF ARKANSAS

Signed: _____

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P.O. Box 1450
ALEXANDRIA, VA 22313-1450

Sir:

STATEMENT FROM EACH PERSON BEING DELETED AS AN INVENTOR
UNDER 37 C.F.R. §1.48(a)

As a person being deleted as a co-inventor of U.S. Patent Application Serial No. 09/478,668 I hereby state that the error in original inventorship occurred without deceptive intention on my part.

Signed: _____
Howard B. Sosin

Howard B. Sosin



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STATEMENT FROM EACH PERSON BEING ADDED AS AN INVENTOR
UNDER 37 C.F.R. §1.48(a)

As a person being added as a co-inventor of U.S. Patent Application Serial No. 09/478,668 I hereby state that the error in original inventorship occurred without deceptive intention on my part.

Signed: Ricki M. Helm
Dated: 9/15/04
Ricki M. Helm

Signed: _____
Dated: _____
J. Steven Stanley

Signed: _____
Dated: _____
Gael Cockrell

Signed: _____
Dated: _____
Nina E. King



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Signed: _____
Dated: _____
Ricki M. Helm

Signed: _____
Dated: _____
J. Steven Stanley

Signed: Gael Cockrell
Dated: 9-19-04
Gael Cockrell

Signed: _____
Dated: _____
Nina E. King



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ALEXANDRIA, VA 22313-1450

Sir:

STATEMENT FROM EACH PERSON BEING ADDED AS AN INVENTOR
UNDER 37 C.F.R. §1.48(a)

As a person being added as a co-inventor of U.S. Patent Application Serial No. 09/478,668 I hereby state that the error in original inventorship occurred without deceptive intention on my part.

Signed: _____

Dated: _____

Ricki M. Helm

Signed: _____

Dated: _____

J. Steven Stanley

J. Steven Stanley
9-13-04

Signed: _____

Dated: _____

Gael Cockrell

Signed: _____

Dated: _____

Nina E. King



ATTORNEY DOCKET NUMBER: 2002834-0058 (CIP4 DIV1)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bannon, et al. Examiner: Huynh, P.
Serial No.: 09/478,668 Art Unit: 1644
Filed: January 6, 2000
For: METHODS AND REAGENTS FOR DECREASING CLINICAL REACTIONS
TO ALLERGY

COMMISSIONER FOR PATENTS
C/O SUPERVISORY PATENT EXAMINER ART UNIT 1644
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

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Gael Cockrell

Signed: _____

Dated: _____

Nina E. King

Nina King
9/14/04



Attorney Docket No.: 2002834-0058 (CIP4 DIV)

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND REAGENTS FOR DECREASING CLINICAL REACTION TO ALLERGY

the specification of which (I authorize Choate, Hall & Stewart to check one of the following, three choices, and fill in the blanks, if applicable):

_____ is attached hereto.

X was filed on January 6, 2000 as Application Serial No. 09/478,668 and amended on _____ (if applicable).

_____ was filed as PCT international application No. _____, on _____ and was amended under PCT Article 19 on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledged the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

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NUMBER	COUNTRY	FILING DATE	PRIORITY CLAIMED	
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS
09/141,220	August 27, 1998	Pending
08/717,933	September 23, 1996	Abandoned

PCT Applications designating the United States:

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60/074,633	February 13, 1998	Expired
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60/073,283	January 31, 1998	Expired

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of 1st inventor

A. Wesley Burks Jr.

Inventor's Signature

Date

Residence

306 Faison Road, Chapel Hill, NC 27517

Citizenship

US

Post Office Address

Same as above

Full name of 2nd inventor

Gary A. Bannon

Inventor's Signature

Date

Residence

35 Bear Creek Drive, Wentzville, MO 63385

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US

Post Office Address

Same as above

Full name of 3rd inventor

Hugh A. Sampson

Inventor's Signature

Date

Residence

19 Carleon Avenue, Larchmont, NY 10538

Citizenship

US

Post Office Address

Same as above

Full name of 4th inventor

Ricki M. Helm

Inventor's Signature



Date

9/22/04

Residence

3207 Echo Valley Drive, Little Rock, AR 72227

Citizenship

US

Post Office Address

Same as above

Full name of 5th inventor

Gael Cockrell

Inventor's Signature

Date

Residence

31 Jay Circle, Cabot, AR 72023

Citizenship

US

Post Office Address

Same as above

Full name of 6th inventor

J. Steven Stanley

Inventor's Signature

Date

Residence

2000 Waterside Drive, North Little Rock, AR 72116

Citizenship

US

Post Office Address

Same as above

Full name of 7th inventor

Nina E. King

Inventor's Signature

Date

Residence

6250 Mallard Court, Mason, OH 45040

Citizenship

Russia

Post Office Address

Same as above



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Full name of 1st inventor

A. Wesley Burks Jr.

Inventor's Signature

Date

7/18/05

Residence

306 Faison Road, Chapel Hill, NC 27517

Citizenship

US

Post Office Address

Same as above

Full name of 2nd inventor

Gary A. Bannon

Inventor's Signature

Date

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Same as above

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Gael Cockrell

Inventor's Signature

Date

Residence

31 Jay Circle, Cabot, AR 72023

Citizenship

US

Post Office Address

Same as above

Full name of 6 th inventor	J. Steven Stanley
Inventor's Signature	Date
Residence	2000 Waterside Drive, North Little Rock, AR 72116
Citizenship	US
Post Office Address	Same as above
Full name of 7 th inventor	Nina E. King
Inventor's Signature	Date
Residence	6250 Mallard Court, Mason, OH 45040
Citizenship	Russia
Post Office Address	Same as above



Attorney Docket No.: 2002834-0058 (CIP4 DIV)

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A. Wesley Burks Jr.

Inventor's Signature

Date

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Citizenship

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Same as above

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Inventor's Signature

Gary A. Bannon

Date 09-15-04

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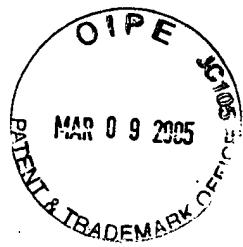
US

Post Office Address

Same as above

Full name of 6 th inventor	J. Steven Stanley
Inventor's Signature	Date
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Citizenship	US
Post Office Address	Same as above

Full name of 7 th inventor	Nina E. King
Inventor's Signature	Date
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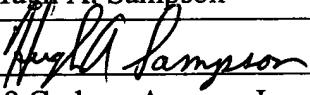
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Inventor's Signature	Date
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Citizenship	US
Post Office Address	Same as above
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Inventor's Signature	Date
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Citizenship	US
Post Office Address	Same as above
Full name of 3 rd inventor	Hugh A. Sampson
Inventor's Signature	 Date <u>9/14/04</u>
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Citizenship	US
Post Office Address	Same as above
Full name of 4 th inventor	Ricki M. Helm
Inventor's Signature	Date
Residence	3207 Echo Valley Drive, Little Rock, AR 72227
Citizenship	US
Post Office Address	Same as above
Full name of 5 th inventor	Gael Cockrell
Inventor's Signature	Date
Residence	31 Jay Circle, Cabot, AR 72023
Citizenship	US
Post Office Address	Same as above

Full name of 6th inventor J. Steven Stanley

Inventor's Signature _____ Date _____

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Citizenship US

Post Office Address Same as above

Full name of 7th inventor Nina E. King

Inventor's Signature _____ Date _____

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Citizenship Russia

Post Office Address Same as above



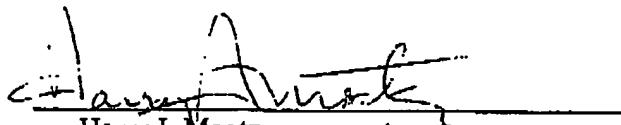
BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATES PATENT AND TRADEMARK OFFICE

LIMITED RECOGNITION UNDER 37 CFR § 11.9(b)

Charles Lyon is hereby given limited recognition under 37 CFR § 11.9(b) as an employee of the Choate, Hall & Stewart law firm to prepare and prosecute patent applications wherein the patent applicant is the client of the Choate, Hall & Stewart law firm, and the attorney or agent of record in the applications is a registered practitioner who is a member of the Choate, Hall & Stewart law firm. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Charles Lyon ceases to lawfully reside in the United States, (ii) Charles Lyon's employment with the Choate, Hall & Stewart law firm ceases or is terminated, or (iii) Charles Lyon ceases to remain or reside in the United States, authorized to be employed in accordance with an Employment Authorization Card issued pursuant to 8 CFR § 274a.12(c)(9).

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the United States Patent and Trademark Office.

Expires: June 24, 2005



Harry I. Moatz
Director of Enrollment and Discipline